Amendments to the Claims:

Please amend Claims 1, 2, 4 through 6, and 9 through 11 to read, as follows.

1. **(Currently Amended)** An image forming apparatus comprising:

charging means for charging an image bearing member;

exposure means for exposing the [[said]] image bearing member, which ~~member that~~ has been charged to form an electrostatic latent image;

developing means for developing the [[said]] electrostatic latent image with developer;

transferring means, to which a transferring bias under constant voltage control is applied, for transferring a developer image on the image bearing member onto an other member;

test pattern forming means for forming a test pattern for image control on the [[said]] image bearing member by supplying developer by said developing means on [[to]] an area of the ~~on said~~ image bearing member in which charging by said charging means is effected and exposure by said exposure means is not effected;

test pattern detection means for detecting the test pattern, which ~~pattern that~~ has been transferred to the other member by said transferring means; and

control means for setting a value of the transferring bias upon transferring of the test pattern onto the other member in accordance with a surface potential of the [[said]] image bearing member upon formation of the test pattern.

2. **(Currently Amended)** An image forming apparatus according to claim 1, wherein said control means sets a value of Vtr in such a way that a potential difference between Vl and Vtr is substantially equal to a potential difference between Vd and Vtr

where: ~~where~~

Vl represents a surface potential of the [[said]] image bearing member, which ~~member that~~ has been exposed by said exposure means upon formation of a normal image;

Vtr represents a value of the transferring bias applied to said transferring means upon transferring of the normal image;

Vd represents a surface potential of the [[said]] image bearing member, which ~~member that~~ has been charged by said charging means upon formation of the test pattern; and

Vtr represents a value of the transferring bias applied to said transferring means upon transferring of the test pattern.

3. **(Original)** An image forming apparatus according to claim 1, wherein a developing bias for supplying the developer is applied to said developing means, and

wherein a value of the developing bias upon formation of a normal image is different from a value of the developing bias upon formation of the test pattern.

4. **(Currently Amended)** An image forming apparatus according to claim 1, wherein a value of a surface potential of the [[said]] image bearing member, which ~~member that~~ has been charged by said charging means upon formation of a normal image

is different from a value of a surface potential of the [[said]] image bearing member, which ~~member that~~ has been charged by said charging means upon formation of the test pattern.

5. **(Currently Amended)** An image forming apparatus comprising:

charging means, to which a charging bias is applied, for charging an image bearing member;

exposure means for exposing the [[said]] image bearing member, which ~~member that~~ has been charged to form an electrostatic latent image;

developing means for developing the [[said]] electrostatic latent image with developer;

transferring means, to which a transferring bias under constant voltage control is applied, for transferring a developer image on the image bearing member onto an other member;

test pattern forming means for forming a test pattern for image control on the [[said]] image bearing member by supplying developer by said developing means to an area on the [[said]] image bearing member in which charging by said charging means is effected and exposure by said exposure means is not effected;

test pattern detection means for detecting the test pattern, which ~~pattern that~~ has been transferred to the other member by said transferring means; and

control means for setting a value of the transferring bias upon transferring of the test pattern onto the other member in accordance with a value of the charging bias applied to said charging means upon formation of the test pattern.

6. **(Currently Amended)** An image forming apparatus according to claim 5, wherein said control means sets a value of Vtr in such a way that a potential difference between Vl and Vtr is substantially equal to a potential difference between Vpre and Vtr

where: ~~where~~

Vl represents a surface potential of the [[said]] image bearing member, which ~~member that~~ has been exposed by said exposure means upon formation of a normal image;

Vtr represents a value of the transferring bias applied to said transferring means upon transferring of the normal image;

Vpre represents the charging bias applied to said charging means upon formation of the test pattern; and

Vtr represents a value of the transferring bias applied to said transferring member upon transferring of the test pattern.

7. **(Original)** An image forming apparatus according to claim 5, wherein a developing bias for supplying the developer is applied to said developing means, and

wherein a value of the developing bias upon formation of a normal image is different from a value of the developing bias upon formation of the test pattern.

8. **(Original)** An image forming apparatus according to claim 5, wherein a value of the charging bias applied to said charging means upon formation of a normal image is different from a value of the charging bias applied to said charging means upon formation of the test pattern.

9. **(Currently Amended)** An image forming apparatus comprising:

charging means for charging an image bearing member;

exposure means for exposing the [[said]] image bearing member, which ~~member~~ ~~that~~ has been charged to form an electrostatic latent image;

developing means, to which a developing bias is applied, for supplying the [[said]] image bearing member with developer;

transferring means, to which a transferring bias under constant voltage control is applied, for transferring a developer image on the image bearing member onto an other member;

test pattern forming means for forming a test pattern for image control on the [[said]] image bearing member by supplying developer by said developing means to an area on the [[said]] image bearing member in which charging by said charging means is effected and exposure by said exposure means is not effected;

test pattern detection means for detecting the test pattern, which ~~pattern that~~ has been transferred to the other member by said transferring means; and

control means for setting a value of the transferring bias upon transferring of the test pattern onto the other member in accordance with a value of the developing bias upon formation of the test pattern.

10. **(Currently Amended)** An image forming apparatus according to claim 9, wherein said control means sets a value of Vtr in such a way that a potential difference between Vdc and Vtr is substantially equal to a potential difference between Vdc and Vtr

where: ~~where~~

Vdc represents a value of the developing bias applied to the developing means upon formation of a normal image;

Vtr represents a value of the transferring bias applied to said transferring means upon transferring of the normal image;

Vdc represents a value of the developing bias applied to said developing means upon formation of the test pattern; and

Vtr represents a value of the transferring bias applied to said transferring member upon transferring of the test pattern.

11. **(Currently Amended)** An image forming apparatus according to claim 9, wherein a value of a surface potential of the [[said]] image bearing member, which ~~member that~~ has been charged by said charging means upon formation of a normal image is different from a value of a surface potential of the [[said]] image bearing member, which ~~member that~~ has been charged by said charging means upon formation of the test pattern.